Form PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket No. 62004-1950

Serial No. 09/995,161

Applicant Dalmia, et al.

Group 2811

#### Filing Date 11/26/01 (Use several sheets if necessary) U.S. PATENT DOCUMENTS Class Subclass Filing Date Item Document Date Name Examiner If Appropriate Initials Number Volfson, et al. 205 125 5.106,461 4 21 92 TIN A 359 5.247,377 9 21 93 Omeis, et al. 76 В 333 C Ishizaki, et al. 204 5.323,128 6 21 94 9/20/94 Shimizu, et al. 333 204 D 5.349.314 E 12 13 94 Hirai, et al. 333 205 5.373.271 204 F 5.396,201 5 7 95 Ishizaki, et al. 333 204 G 5,416,454 5 16.95 McVeety 333 364 489 Н 5,497,337 3'5'96 Ponnapalli, et al. 29 Bross, et al. 830 1 5,517,751 5/21/96 Koullias 257 531 j 5,545,916 8 13 96 TIN FOREIGN PATENT DOCUMENTS Subclass Translation Document Number Date Country Class Yes X WO 01 97582 AT 12'20'01 K Japan FIN Х L 3 27/92 EP 0 506 476·B1 Great Britain FIN X 4 23 92 Great Britain М EP 0 510 971 B1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Loke, et al., "Evaluation of Copper Penetration in Low-Polymer Dielectries by Bias-Temperature Stress." 1999 MRS TIN Spring Meeting, Symposium N.O. Paper 04.4 Preprint, San Francisco, CA. 4'7/99, 0 "NASA SBIR Successes," http://sbir.gslc.nasa.gov/SBIR/successes/Stratasoft/110text.html No DATE FW Flexible Printed Circuit - YFLEX." http://www.yamaichi.us/yflex.html DATE Wang, et al., "A Full-Wave Analysis Model for Uniplanar Circuits with Lumped Elements," HEEE Transactions of Microwave Theory and Techniques, Vol. 51, No. 1 January 2003. \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. DATE CONSIDERED: EXAMINER'S SIGNATURE:

6/13/04

Form PTO-1449

25A : 8.11

Attorney Docket No. **62004-1950** 

Serial No. 09/995,161

# INFORMATION DISCLOSURE CITATION

Applicant Dalmia, et al.

(Use several sheets if necessary)

Filing Date 11/26/01 Group 2811

_		(Use several sheets	if necessary)		Filing Date	11/26/01	Grou	p 2811	
_			U.S. PA	TENT DOCUMEN	TS				
Examiner Initials	ltem	Document Number	Date	Nan	ie	Class	Subclass	Filing l	
TTN	R	5.559.360	9 24 96	Chiu, et al.		257	531		
1	S	5.635.892	6 3 97	Ashby, et al.		336	200		
	T	5,654,681	8 5 97	Ishizaki, et al.		333	204		
	U	5.668,511	9 16 97	Furutani, et al.		333	204		
	V	5.679.414	10 21 97	Akashi, et al.		428	1		
	W	5.716.663	2'10'98	Capote, et al.		427	96		
	Х	5.719.354	2417.98	Jester, et al.		174	255		
	Y	5.719.539	2 17 98	Ishizaki, et al.		333	204		
þ	Z	5,720,898	2/24/98	Nohira. et al.		252	299.01		
TTN	ΛA	5.770,986	6/23/98	Tonegawa, et al.		333	204		
			FOREIGN	PATENT DOCUM	ENTS			_	
		Document Number	Date	Country		Class	Subclass Translati		tion
								Yes	
							_		
	l	OTHER DOCU	MENTS (Includ	1 ling Author, Title, E	ate, Pertinent	Pages, etc	:.)	1	
						<u>.</u> <u>-</u>			
								f not in	

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Forn: PTO-1449

Attorney Docker No. **62004-1950** 

Serial No. **09/995,161** 

### Applicant Dalmia, et al.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

Filing Date 11/26/01 Group 2811

xaminer Initials	Item	Document Number	Date	Name	Class	Subclass	Filing I If Approp	
TIN	BB	5.801.100	9/1/98	Lee, et al.	438	678		
	CC	5.818.313	10 6 98	Estes, et al.	333	262		
	DD	5.844,299	12-1 98	Merrill, et al.	257	531		
	EE	5.917.244	6 29 99	Lee, et al.	257	762		
	IFF	5,999,243	12'7'99	Kameyama, et al.	349	185		
	GG	6,008,102	12 28 99	Alford, et al.	438	381		
	пн	6,026.286	2 15 00	Long	455	327		
	11	6.040.226	3 21 00	Wojnarowski, et al.	438	381		
	IJ	6.051.289	1,18,00	Tsujimoto, et al.	428	1		
11N	KK	6.093.599	7:25/00	Lee, et al.	438	238		
			FOREIGN	PATENT DOCUMENTS				
		Document Number	Date	Country:	Class	Subclass	Transla	tion
						0.0	Yes	N
	-	OTHER DOCU	MENTS (Inclu	ding Author, Title, Date, Pertinent P	สยยร. ยโบ	. )		-
	J							
-								

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

6/13/04

DATE CONSIDERED:

Form PTO-†449

Attorney Docket No. **62004-1950** 

Serial No. 09/995,161

#### INFORMATION DISCLOSURE CITATION

Applicant Dalmia, et al.

(Use several sheets if necessary)

Filing Date 11/26/01 Group 2811

Examiner Initials			U.S. PA	TENT DOCUMENTS				
	1							
muais	Item	Document Number	Date	Name Part Frage	Class	Subclass	Filing D	
TIN	1.1.	6.114.925	9 5 00	1.0	333	185		
1	мм	6,127,905	10 3 00	Horie SES 1 # 2000	333	204		
	NN	6,166,799	12 26 00	Kameyama, et al.	349	185		
	00	6,177,853	1 23 01	Nagatomi, et al.	333	204		
	PP	6,191,666	2/20 01	Sheen	333	185		
	QQ	6,191,669	2 20 01	Shigemura	333	204		
	RR	6,225,696	5 1 01	Hathaway, et al.	257	728		
	SS	6,255,714	7 3 01	Kossives, et al.	257	528		Ī
•	TT	6,259,148	7′10′01	Barush, et al.	257	531		
TIN	บบ	6.261.872	7/17/01	Hathaway, et al.	438	126		
•			FOREIGN	PATENT DOCUMENTS	<u> </u>			
	Document Number		Date	Country	Class	Subclass	Translation	
							Yes	N
		<u> </u>						
-								
		OTHER DOCU	MENTS (Includ	ding Author, Title, Date, Pertineut F	ages, etc		<u> </u>	
								_
				on is in conformance with MPEP § 609. Dra	w line thro	ough citation i	f not in	

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCI

Foris: PTO-7449

Attorney Docket No.

62004-1950

Serial No. 09/995,161

Applicant Dalmia, et al.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Filing Date 11/26/01 Group 2811

		TOSE Several sheets	ij necessary)	Fining Date	11/20/01	Glou	p 2011	
			U.S. PA	ATENT DOCUMENTS	-			
Examiner Initials	ltem	Document Number	Date	Name	Class	Subclass	Filing E	
TIN	VV	6,281,430	8 28 01	Lupo, et al.	136	263		
1	W.M.	6,287,931	9 11 01	Chen	438	381		
	XX	6.303.423	10 16 01	Lin	438	238		
	YY	6.395.374	5 28 02	McAndrew, et al.	428	138		
	ZZ	6.445.266	9/3/02	Nagatomi, et al.	333	204		
	ΑΛΙ	2001.0004228	6 21 01	Hirai, et al.	333	204	12 20	00
	BBI	2001 0050599	12 13 01	Maekawa, et al	333	134	12 27	00
	CCI	2002/0008301	1 '24 '02	Liou, et al.	257	531	12 15	98
,	DDI	2002/0048930	4/25/02	Lin	438	622	10.9 (	01
TTN	EEI	2002:0064701	5/30/02	Hand, et al.	429	34	9110	)I
• • •	1	<u> </u>	FOREIGN	PATENT DOCUMENTS	•			
		Document Number	Date	Country	Class	Subclass	Transla	tion
					:		Yes	,
<del></del>	<u>.                                    </u>	OTHER DOCU	MENTS (Inclu	ding Anthor, Title, Date, Pertinent .	Pages, etc	:./		<u></u>
da e				<u> </u>				
				on is in conformance with MPEP § 609. D	raw line thr	ough citation i	f not in	
			this form with ne	xt communication to the applicant.  DATE CONSIDERED				
CAMINI	K2 21	GNATURE: Taus	. Nound	DATE CONSIDERED	6/	12/0W		

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCI

Page	6	$\alpha$	۴	6
rage	v	(1)	ı	v

Form PTO-:449

Attorney Docket No. **62004-1950** 

Serial No. **09/995,161** 

#### INFORMATION DISCLOSURE CITATION

Applicant Dalmia, et al.

Filing Date  $11/26/\overline{01}$ (Use several sheets if necessary) Group 2811 U.S. PATENT DOCUMENTS Filing Date Examiner Hem Document Date Name Class Subclass Initials Number If Appropriate TIN FFI 12 13 01 2002:0074158 6/20/02 St. Lawrence, et al. 174 258 6G1 10 3 01 2002 0064922 5/30/02 438 381 ي <u>۱۱۲۴ور ي</u> 2002 0076538 6:20:02 St. Lawrence, et al. 428 209 12 4 01 2002 0081433 Щ 6 27 02 Connelly, et al. 428 458 6801 JJ1 2002 0158305 10 31 02 Dalmia, et al. 257 531 11 26 01 FOREIGN PATENT DOCUMENTS Subclass Translation Document Number Date Country. Class Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) \* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. EXAMINER'S SIGNATURE: DATE CONSIDERED: 6/13/04

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE